

# **INTERMODAL NETWORK** **Other Intercity Rail (Amtrak)**

FIELD NAME	SOURCE	FIELD DESCRIPTION	DATA TYPE
<b>GIS SPATIAL INFORMATION</b>			
SHAPE	Caltrans State Highway Coverage	Internal Arcview Code -- Type of Shape file	ESRI proprietary format
CO	Caltrans GIS Center	Caltrans District code	Numeric
DIST	Caltrans GIS Center	Caltrans County code	Text
ROWOWNER	Caltrans GIS Center	Identifies the railroad operator who controls a railroad right-of-way.	Text
		ARZC = Arizona and California Railroad Company	
		BNSF = Burlington Northern and Santa Fe Railway	
		CRNR = California Northern Railroad Company	
		CORP = Central Oregon & Pacific	
		SCRR = Southern California Railroad Authority	
		SDNR = San Diego Northern Railroad	
		SP = Southern Pacific Transportation Company	
		UP = Union Pacific Railroad	
RRCLASS	Caltrans GIS Center	Numeric code identifying railroad class. 1 = Mainline Railroad, 7 = Rapid Transit line	Numeric
TRKTYPE	Caltrans GIS Center	Numeric code used to identify track type.	Numeric
		1 = Principal through tracks	
		2 = Shortline or Branch line tracks	
		3 = Spur	
		4 = Sidings	
		7 = Principal Commuter	
STATUS	Caltrans GIS Center	Numeric code used to identify the status of a particular railroad line. 1 = Active, 2 = Under Construction	Numeric
PRAIL	Caltrans GIS Center	Identifies any railroad line which carries passenger rail traffic. 0 = No, 1 = Yes	Numeric
COMM	Caltrans GIS Center	Identifies any railroad line which carries commuter passenger traffic. 0 = No, 1 = Yes	Numeric
ITMS	Caltrans GIS Center	ITMS code	Text
CLASS	Caltrans GIS Center	Class of service.	Numeric
TYPE	Caltrans GIS Center	Type of operator.	Numeric

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FIELD NAME	SOURCE	FIELD DESCRIPTION	DATA TYPE
INTERCITY	Caltrans GIS Center	Intercity type of service.	Text
PASS_RAIL	Caltrans GIS Center	Passenger rail type of service	Text
FREIGHT	Caltrans GIS Center	Freight type of service.	Text
ISEG	Caltrans GIS Center	Internal GIS code	Numeric
MAXGRWT	Official Railway Guide	Maximum gross weight, in pounds	Numeric
TDM_ID	Internal ITMS join code	ITMS code used to join ITMS railroad spatial data to the freight rail attributes data	Numeric
TOTAL_LINE	Caltrans GIS Center	Total routes using facility	Numeric
COMMUTER	Caltrans GIS Center	Commuter type of service	Text
OTH_AMTK	Caltrans GIS Center	Other Amtrak type of service.	Text
ST_SUB_AM	Caltrans GIS Center	State subsidized Amtrak.	Text
OPERATOR	Caltrans GIS Center	Passenger rail operator	Numeric
ITMS_ID	ITMS Team	ITMS Join code	Text
RAIL_ID	Internal ITMS join code	No longer used	Text
OPENS	ITMS Team	Analysis year the facility opens (0=Existing Facility)	Numeric
CLOSES	ITMS Team	Analysis year the facility closes (0=Existing Facility)	Numeric
ICRAILCODE		ITMS code used to join ITMS railroad spatial data to the Amtrak rail attributes data	Numeric
GIS_ID	ITMS Team	Unique identifier required for mode shift model, also used to join passenger rail and Amtrak spatial shape files to respective attribute tables.	Numeric
F_LENGTH	Regional Travel Demand Model	Feature length of demand segment in miles.	Numeric
FNODE_	Caltrans GIS Center	Internal ARC/INFO Code -- From node	Numeric
TNODE_	Caltrans GIS Center	Internal ARC/INFO Code -- To node	Numeric
I_PAX_SPD	Caltrans Division of Rail Trackage Maps	Posted speed for passenger trains	Numeric
I_FRT_SPD	Caltrans Division of Rail Trackage Maps	Posted speed for freight trains	Numeric
I_NODE1	Caltrans Division of Rail Trackage Maps	Beginning node	
I_NODE2	Caltrans Division of Rail Trackage Maps	Ending node	
I_MP1	Caltrans Division of Rail Trackage Maps	Beginning milepost	Numeric

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FIELD NAME	SOURCE	FIELD DESCRIPTION	DATA TYPE
I_MP2	Caltrans Division of Rail Trackage Maps	Ending milepost	Numeric
F_CURVES	Caltrans Division of Rail Trackage Maps	Curve 1 = Straight; 2 = Few Curves; 3 = Many Curves	Numeric
I_STATIONS	Caltrans Division of Rail Trackage Maps	Presence of a station on the segment	
I_PIPE_ROW	Caltrans Division of Rail Trackage Maps	Presence of a pipeline along the right of way.	Boolean
C_TRACKS	Caltrans Division of Rail Trackage Maps	Number of mainline tracks	Numeric
F_WDT_REST	Caltrans Division of Rail Trackage Maps	Width restriction	Numeric
F_HT_REST	Caltrans Division of Rail Trackage Maps	Height at which a width restriction occurs	Numeric
F_ATC	Caltrans Division of Rail Trackage Maps	Train automatic train control description	Numeric
<b>ITMS DATA ONLY</b>			
JOINRAIL	ITMS Team	Unique identifier required for mode shift model, also used to join Amtrak spatial shape files to respective attribute tables.	Text
I_SEG_ID	Regional Travel Demand Model	Segment identification code used by ITMS in the person mode shift model (same as ITMS_ID)	Text
OD_LINES	Caltrans Rail Maps	Origin-Destination lines	Text
I_NODE1	Caltrans Rail Maps	Beginning node	Numeric
I_NODE2	Caltrans Rail Maps	Ending node	Numeric
I_RTE_ID	ITMS	Route name	Text
I_DIR_A	ITMS	Identification for Direction 'A'	Text
I_DIR_B	ITMS	Identification for Direction 'B'	Text
F_AVE_DIST	Caltrans Division of Rail	Average distance traveled by an individual in the region	Numeric
PEAK_AP	Modal Survey	Peak hour access price in dollars	Numeric
PEAK_AT	Modal Survey	Peak hour access time in minutes	Numeric
PEAK_TP	Modal Survey	Peak hour travel price in dollars per mile	Numeric
DLY_AP	Modal Survey	Average daily access price in dollars	Numeric
DLY_AT	Modal Survey	Average daily travel time in minutes	Numeric
DLY_TP	Modal Survey	Average daily travel price in dollars per mile	Numeric

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FIELD NAME	SOURCE	FIELD DESCRIPTION	DATA TYPE
A_PEAK_AVO	Caltrans Division of Rail	Direction 'A' - Peak period average vehicle occupancy	Numeric
A_PEAK_VEH	Caltrans Division of Rail	Direction 'A' - Average peak hour vehicles	Numeric
A_PEAK_SPD	Caltrans Division of Rail	Direction 'A' - Average peak hour speed	Numeric
A_PEAK_PAX	Caltrans Division of Rail	Direction 'A' - Average peak hour passengers	Numeric
A_DLY_AVO	Caltrans Division of Rail	Direction 'A' - Daily average vehicle occupancy	Numeric
A_DLY_VEH	Caltrans Division of Rail	Direction 'A' - Average daily vehicles	Numeric
A_DLY_SPD	Caltrans Division of Rail	Direction 'A' - Average daily speed	Numeric
A_DLY_PAX	Caltrans Division of Rail	Direction 'A' - Average daily passengers	Numeric
A_ANNUAL	Caltrans Division of Rail	Direction 'A' - Number of annual passengers	Numeric
B_PEAK_AVO	Caltrans Division of Rail	Direction 'B' - Peak period average vehicle occupancy	Numeric
B_PEAK_VEH	Caltrans Division of Rail	Direction 'B' - Average peak hour vehicles	Numeric
B_PEAK_SPD	Caltrans Division of Rail	Direction 'B' - Average peak hour speed	Numeric
B_PEAK_PAX	Caltrans Division of Rail	Direction 'B' - Average peak hour passengers	Numeric
B_DLY_AVO	Caltrans Division of Rail	Direction 'B' - Daily average vehicle occupancy	Numeric
B_DLY_VEH	Caltrans Division of Rail	Direction 'B' - Average daily vehicles	Numeric
B_DLY_SPD	Caltrans Division of Rail	Direction 'B' - Average daily speed	Numeric
B_DLY_PAX	Caltrans Division of Rail	Direction 'B' - Average daily passengers	Numeric
B_ANNUAL	Caltrans Division of Rail	Direction 'B' - Number of annual passengers	Numeric
C_FFSPD	Regional Travel Demand Model	Temporary field used in the person mode shift model.	Numeric
F_A_LANES	Field Null	Temporary field used in the person mode shift model.	Numeric
F_B_LANES	Field Null	Temporary field used in the person mode shift model.	Numeric
C_A_VPHPL	Field Null	Temporary field used in the person mode shift model	Numeric
C_B_VPHPL	Field Null	Temporary field used in the person mode shift model	Numeric
PMT	Field Null	Temporary field used in the person mode shift model	Numeric
VCR	Field Null	Temporary field used in the person mode shift model	Numeric
ACTION	ITMS Team	Temporary field used by ITMS to identify actions/strategies.	Text
IMAGE	ITMS Team	User defined -- DOS/Macintosh path to "HotLinks" to image (e.g., c:\caltrans.dat\images\filename.bmp)	Text